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17414 U.S. PTO

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## UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION  
Customer Number for Patents  
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Cust. m/r No. 23696  
Attorney Docket N.: 030169  
Date: October 15, 2003  
Express Mail Label No.: EL977101257US

17858 U.S. PTO  
10/686960

101503

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Tao LiFor: A VIRTUAL DUAL-PORT SYNCHRONOUS RAM ARCHITECTURE.

Enclosed are:

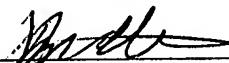
1.  Patent application (11) total pages.
2.  Drawings:  Formal (4) sheet(s) or  Informal ( ) sheet(s).
3.  Declaration/Power of Attorney:  Signed  Unsigned
4.  This application claims priority from Application Serial No. , Filed , Status
5.  An Assignment (1) pages and Recordation Form Cover Sheet.
6.  A Preliminary Amendment ( ) pages.
7.  Information Disclosure Statement (IDS):
  - a.  PTO-1449
  - b.  Copies of IDS Citations (number of citations: )
8.  Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	21 - 20	1	x \$18 =	\$18.00
Independent**	4 - 3	1	x \$86 =	\$86.00
Multiple Dependent Claim(s): <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			\$280	\$0
APPLICATION FILING FEE			\$770	\$770.00
			TOTAL FEE	\$874.00

\*If the number in column a is less than 20, enter 0 in column b.

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9.  A check in the amount of \$\_\_\_\_ is enclosed to pay the filing fee.
10.  Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$874.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
11.  The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: October 15, 2003Signature: Kevin Cheatham, Reg. No. 48,766  
Phone No. (858) 845-8450CORRESPONDENCE ADDRESS

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